

HARBOR CRANE OPERATOR

Port of Milwaukee

PURPOSE: Under the supervision of the Port Operations Supervisor, the Harbor Crane Operator loads and unloads ships and railroad cars at the Port of Milwaukee facility using cranes of various kinds and capacities. The person in this position also rigs, inspects, repairs, and maintains all crane equipment.

ESSENTIAL FUNCTIONS:

- Operates cranes with electric, hydraulic, diesel-electric, or straight diesel power sources.
- Operates gantry, truck, stiff-leg, and crawler cranes with capacities of 70 to 300 tons.
- Loads and unloads cargo from ships and barges, railroad cars, and trucks.
- Uses hook blocks, magnets, buckets, grapples, or automated container racks for handling cargo.
- Rigs cranes for various types of work.
- Supervises Signal and Maintenance Workers during operations, maintenance, or repair of crane equipment.
- Performs required inspections, repairs, and maintenance on cranes.
- Safely performs all of the essential functions of this job to minimize risk of injury to self and others as well as to minimize risk of damage to job-related equipment.
- Performs other job-related duties as assigned.

CONDITIONS OF EMPLOYMENT:

- The Harbor Crane Operator must be willing to be available for emergency and overtime work at any hour, for prolonged periods, seven days a week.

Reasonable accommodations requested by qualified individuals with disabilities will be made in accordance with the Americans with Disabilities Act (ADA) of 1990.

MINIMUM REQUIREMENTS:

1. A valid driver's license at time of appointment.
2. A Wisconsin Commercial Driver License (CDL) within six months of appointment.
3. A good driving record.
4. Transportation Worker Identification Credential (TWIC) issued by the U.S. Transportation Security Administration (TSA) upon appointment. *NOTE: To obtain a TWIC, an individual must provide biographic and biometric information such as fingerprints, sit for a digital photograph, and successfully pass a security threat assessment conducted by TSA. To learn more, visit <http://www.tsa.gov>.*
5. Residency in the City of Milwaukee within six months of appointment and throughout employment.

PREFERRED QUALIFICATIONS:

- Experience as a crane operator.
- Experience as a heavy equipment operator.

KNOWLEDGE, ABILITIES, SKILLS, AND OTHER CHARACTERISTICS:

- Mechanical knowledge.
- Knowledge of transmissions.
- Knowledge of job-related tools, materials, and methods.
- Knowledge of cranes and related equipment, including gantry, truck, crawler, and stiff-leg type cranes.
- Knowledge of cranes with different power plants, including electric, hydraulic, straight diesel, and diesel-electric types.

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- Knowledge of various cargo-handling equipment, including hook blocks, magnets, buckets, grapples, and automated container racks.
- Knowledge of crane signals for cargo handling.
- Knowledge of safety principles and practices and ability to perform all duties in a safe manner.
- Ability to troubleshoot complex mechanical issues.
- Ability to maintain and repair heavy equipment.
- Ability to load and unload cargo from ships, barges, railroad cars, and trucks.
- Ability to lift and carry objects of moderate to heavy weight.
- Ability to climb several stories on outside ladders to reach the control rooms of cranes.
- Ability to work in inclement weather for extended periods of time.
- Skill in operating cranes with capacities from 70 to 300 tons.
- Skill in rigging cranes for various types of work.
- Skill in inspection, repair, and maintenance of various types of cranes.
- Interpersonal skills.
- Ability to work as part of a team.
- Supervisory skills.
- Ability to maintain accurate records.

THE CURRENT HOURLY WAGE (958) IS: \$28.52 (prevailing wage).

THE SELECTION PROCESS will be job related and will consist of one or more of the following: training and experience evaluation, written or oral tests, performance tests, or other assessment methods. The Department of Employee Relations reserves the right to call only the most qualified candidates to an oral examination. Oral examinations may include written exercises. Selection process component weights will be determined by further analysis of the job. The examination will be held as soon as practical after **July 29, 2011**. Receipt of applications may be discontinued at any time after this date without prior notice, however, recruitment may continue until the needs of the City have been met. Qualified applicants will be notified of the date, time and place of the examination.

NOTE: By law, the person in this position is required to pass a pre-employment drug test and is subject to random drug and alcohol testing during the course of employment. Candidates must sign a release authorizing the City to receive the results of any drug and alcohol tests conducted by previous employers during the past two years if those tests were required by the U.S. Department of Transportation.